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Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On March 1, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Mira L. McNeill

T.H. 3-11-04
PATENT
Attorney Docket No.: 012553-007410US
Client Ref. No.: BSC Ref. No. 98-P0045(02)

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MAR 05 2004
TECHNOLOGY CENTER R3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Idriss Mansouri-Ruiz

Application No.: 09/970,314

Filed: October 2, 2001

For: AUTOMATIC/MANUAL
LONGITUDINAL POSITION
TRANSLATOR AND ROTARY DRIVE
SYSTEM FOR CATHETERS

Customer No.: 20350

Confirmation No. 3287

Examiner: Hayes, Michael J.

Technology Center/Art Unit: 3763

RESPONSE

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 15, 2003, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.



TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/970,314
	Filing Date	October 2, 2001
	First Named Inventor	Idriss Mansouri-Ruiz
	Art Unit	3763
	Examiner Name	Michael J. Hayes
Total Number of Pages in This Submission	Attorney Docket Number	012553-007410US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Melissa A. Haapala Reg. No. 47,622
Signature	<i>Melissa A. Haapala</i>
Date	March 1, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Nina L. McNeill		
Signature	<i>Nina L. McNeill</i>	Date	March 1, 2004

3763

TECHNOLOGY CENTER R370

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